

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A34300H **Lot #:** 1E13721

**Description:** Human Apo B-100  
Human Apolipoprotein B-100 (Apo B-100)  
Devoid of Apo(a), Apo C, and Apo E proteins. Cross-reacts with anti-LDL.

**Source:** Human Plasma LDL

**Format:** Purified, Liquid

**Purification:** Method of purification:  
1. Ultracentrifugation at d 1.03-1.05.  
2. Delipidation with diethyl ether:ethanol (3:1).  
3. Gel filtration over Sephacryl S-200.

**Concentration:** 1 mg/mL (BCA Method)

**Buffer:** 10 mM Tris Buffered Saline, 10 mM Sodium Decyl Sulfate, pH 7.4.

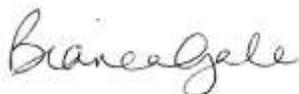
**Preservative:** None

**Application:** Specific methodologies have not been tested using this product.

**Storage:** Store at 2–8°C. **DO NOT FREEZE!**

**Safety Notes(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



19 MAY 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**